

MH-5145

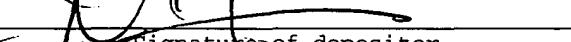
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\* \* \*

TRANSMITTAL LETTER

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ATTN: Mail Stop Patent Applications**

Sir:

Transmitted herewith for filing is the patent application of: Andreas Molisch, Yunan Wu, and Sun Y. Kung.

FOR: SYSTEM AND METHOD FOR SHAPING ULTRA WIDE BANDWIDTH SIGNAL SPECTRUM

Enclosed are:

- [24] pages of specification, claims and abstract
- [5] sheet of formal drawings
- [x] Declaration and Power of Attorney
- [x] Assignment of the application
- [ ] Information Disclosure Statement

The filing fee is calculated as follows:

CLAIMS AS FILED				AMOUNT
NUMBER FILED	NUMBER EXTRA	LARGE ENTITY		
<u>Basic Fee</u>		\$ 750.00	\$ 750.00	
Total Claims	22 -20 = 2	x 18.00	\$ 36.00	
Independent Claims	2 -3 =	\$80.00		
Assignment Recording Fee		40.00	\$ 40.00	
Multiple Dependent Claim Fee		270.00		

Other

TOTAL FEE	\$ 826.00
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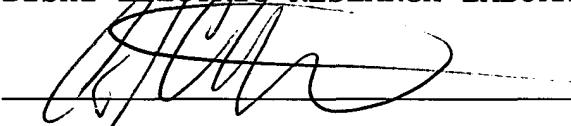
- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$ 826.00 for filing fees.
- [ ] Check in the amount of \$ .00 for Filing Fee.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

All future correspondence should be addressed to:

Patent Department  
Mitsubishi Electric Research Laboratories, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,  
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By: 

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